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Title: Classification of 3-dimensional Landsbergian (α, β) -metrics

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In this paper we classify the class of 3-dimensional (α, β) -metrics with vanishing Landsberg curvature. More precisely, we show that these metrics belong to one of the following main classes: Berwald metrics which contain the Randers or Kropina metrics, or satisfy an ODE. Some of the well-known unicorns are special solutions of this ODE.

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